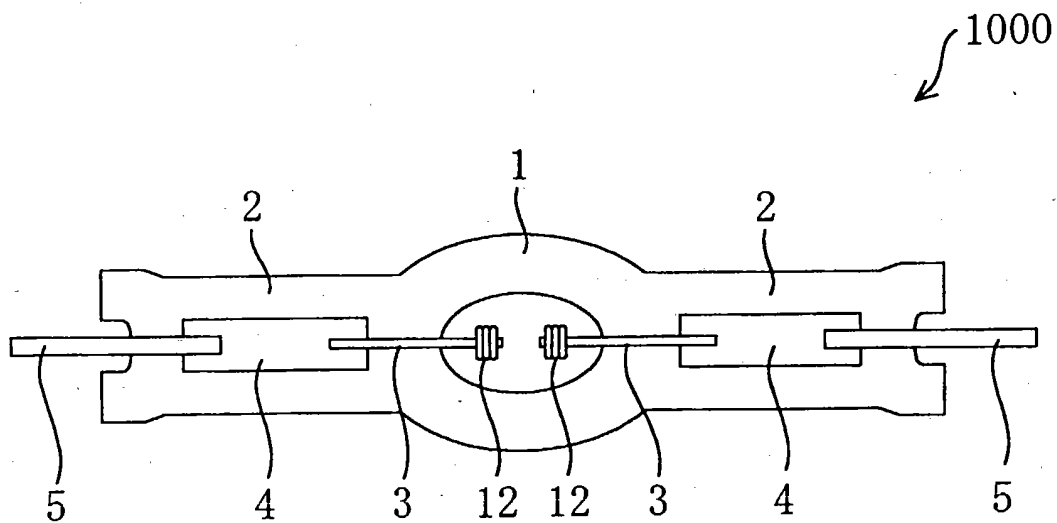


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FIG. 1



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FIG. 2A

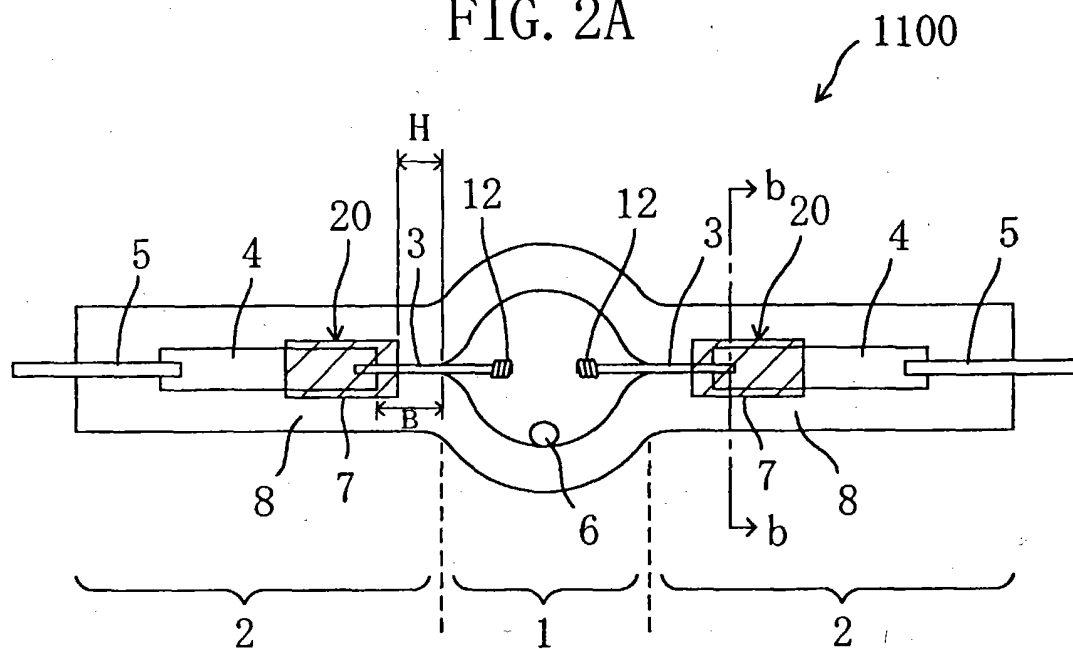
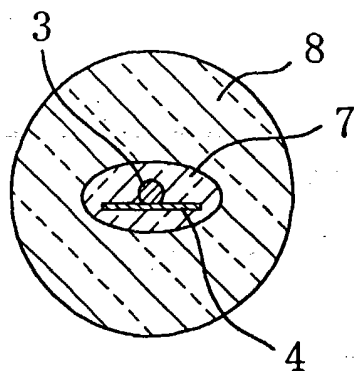


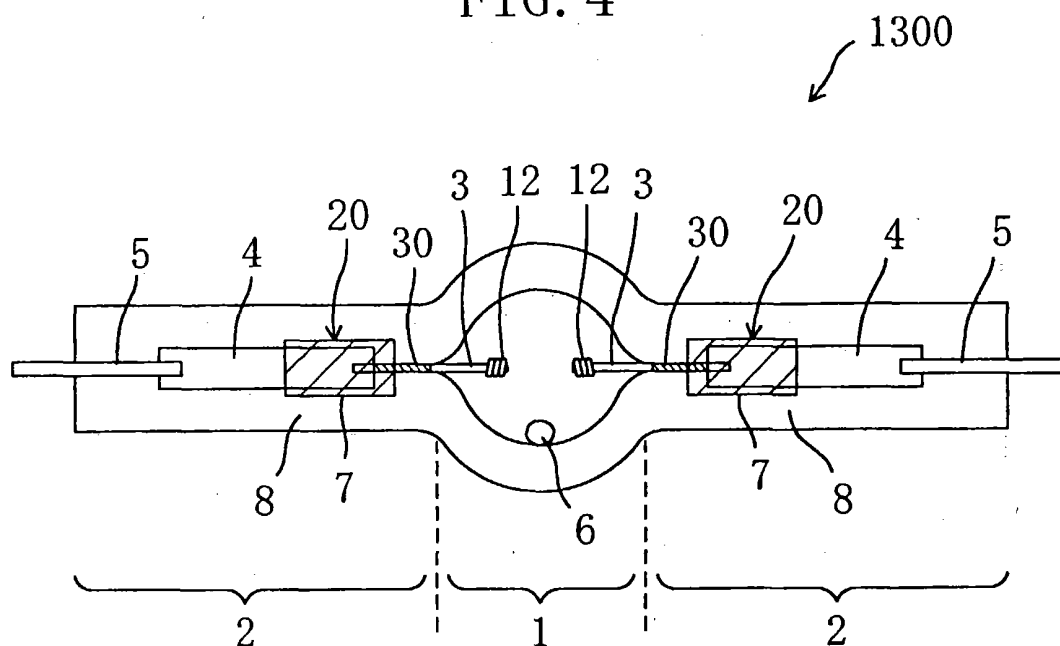
FIG. 2B



A cross-sectional view of a multi-layered structure 1200. The structure consists of a central cavity 6, flanked by two symmetrical regions 2. Each region 2 contains a central core 3, an inner layer 7, an outer layer 8, and a clamping mechanism 4. The clamping mechanism 4 includes a bolt 12 and a nut 13. The entire structure is shown in a cross-sectional view with dashed lines indicating the center of symmetry.

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FIG. 4



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FIG. 5A

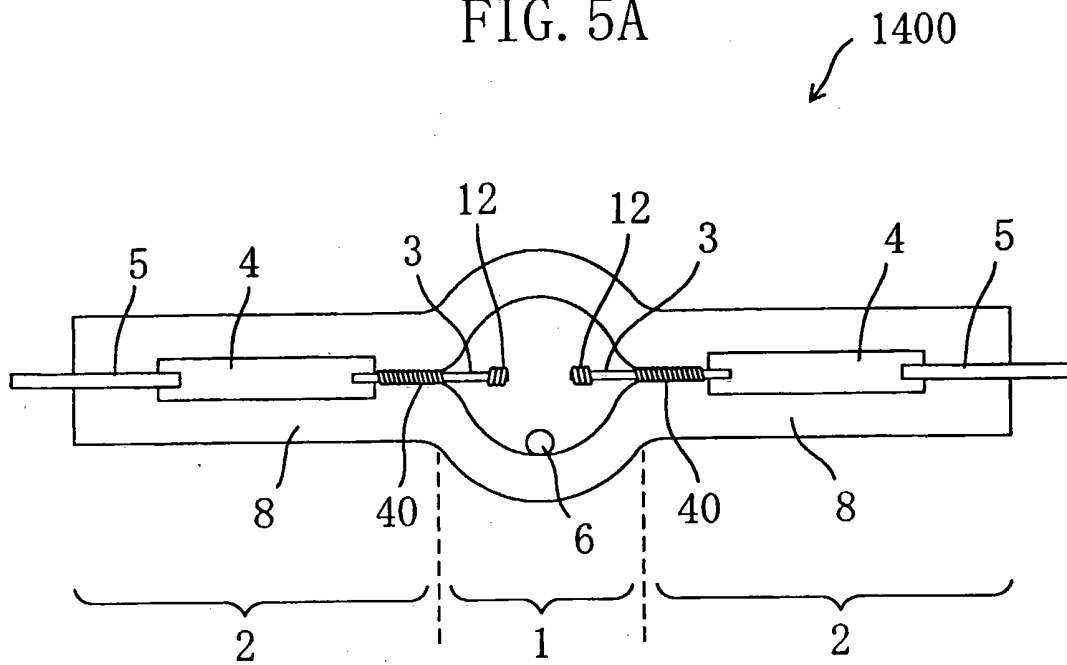


FIG. 5B

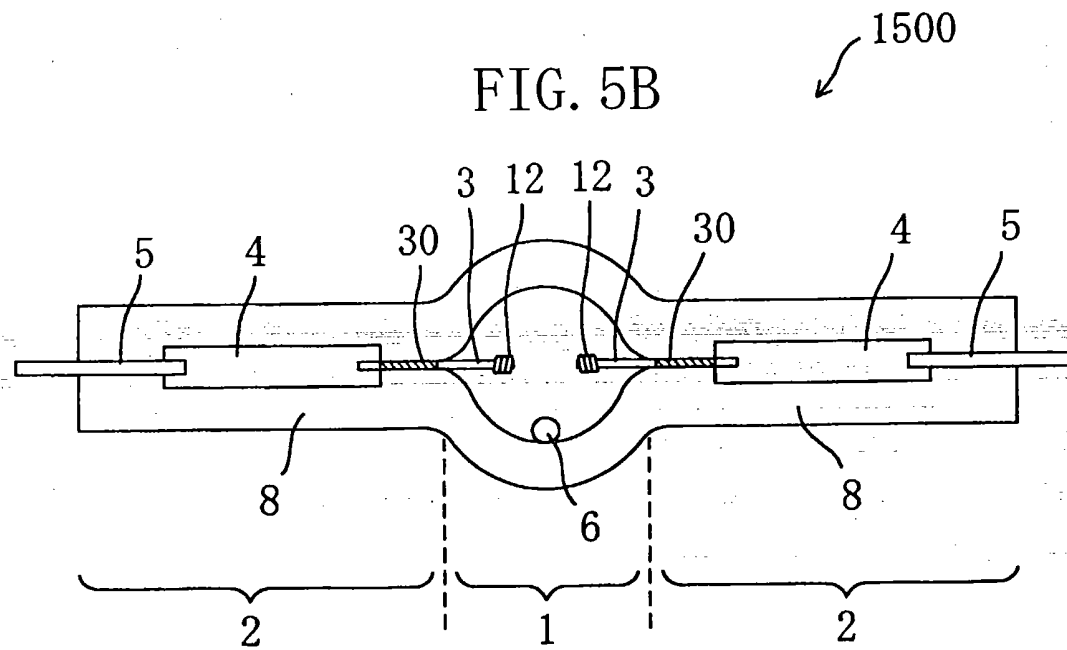
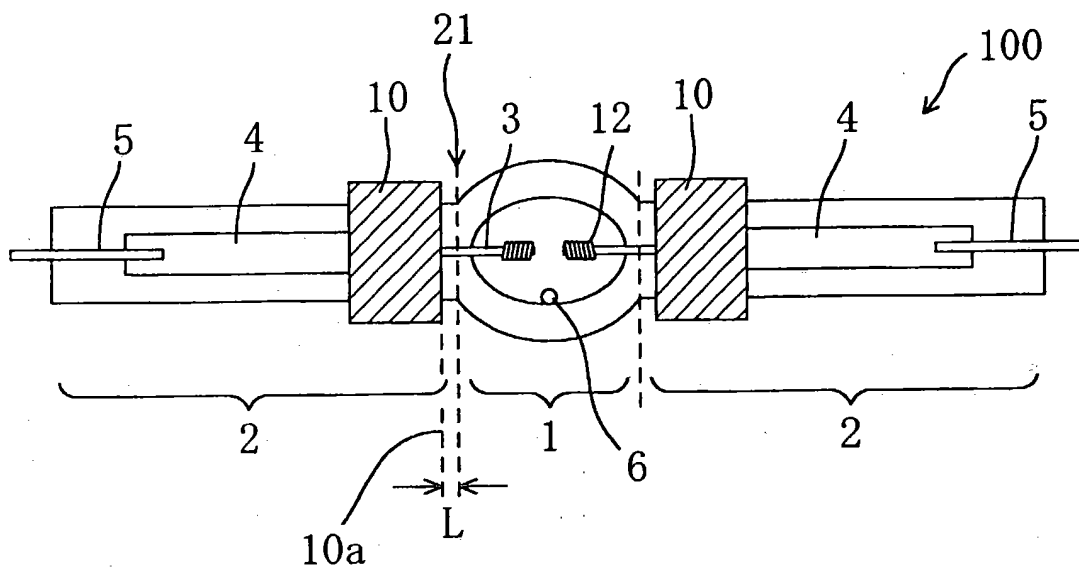
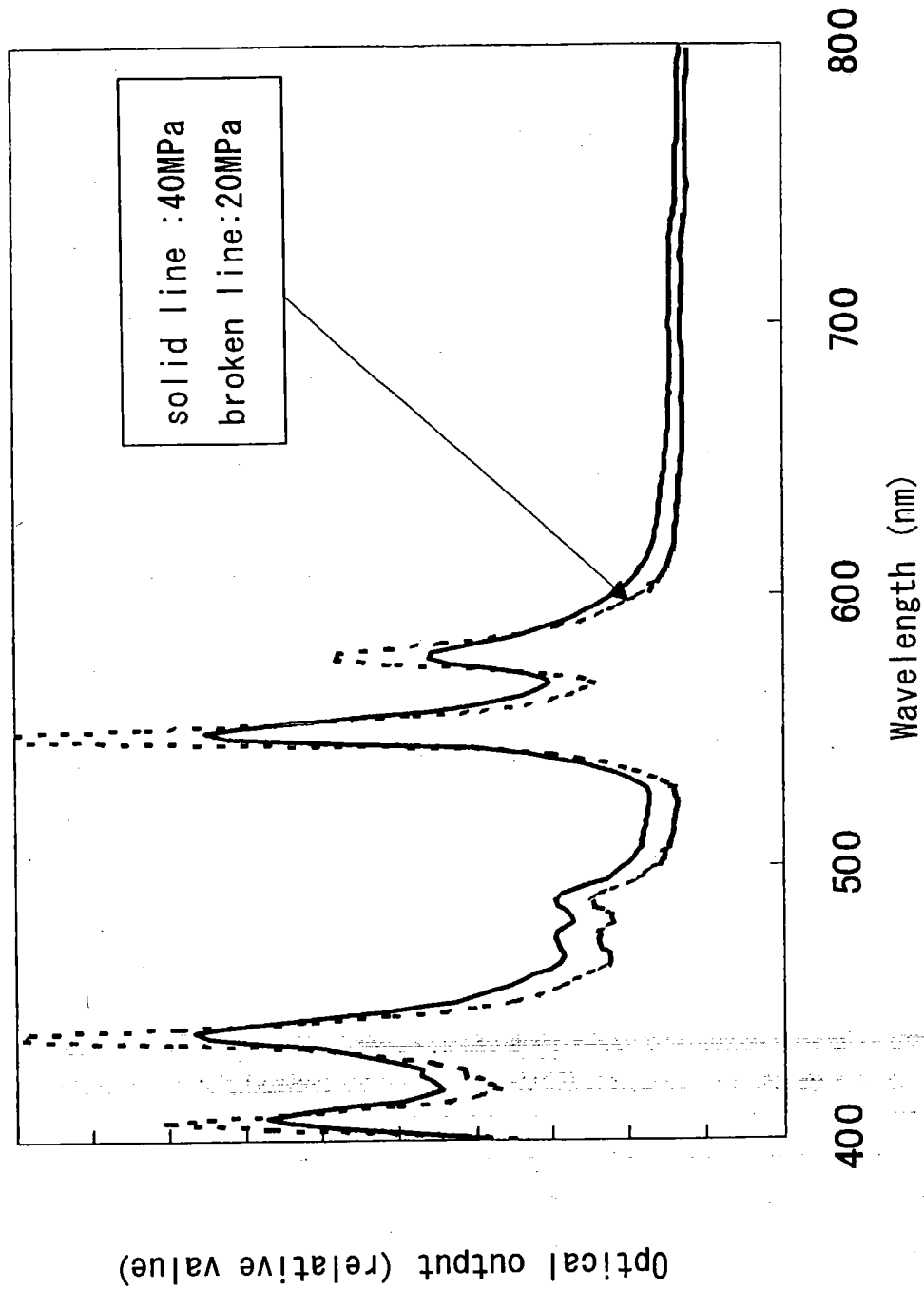


FIG. 6



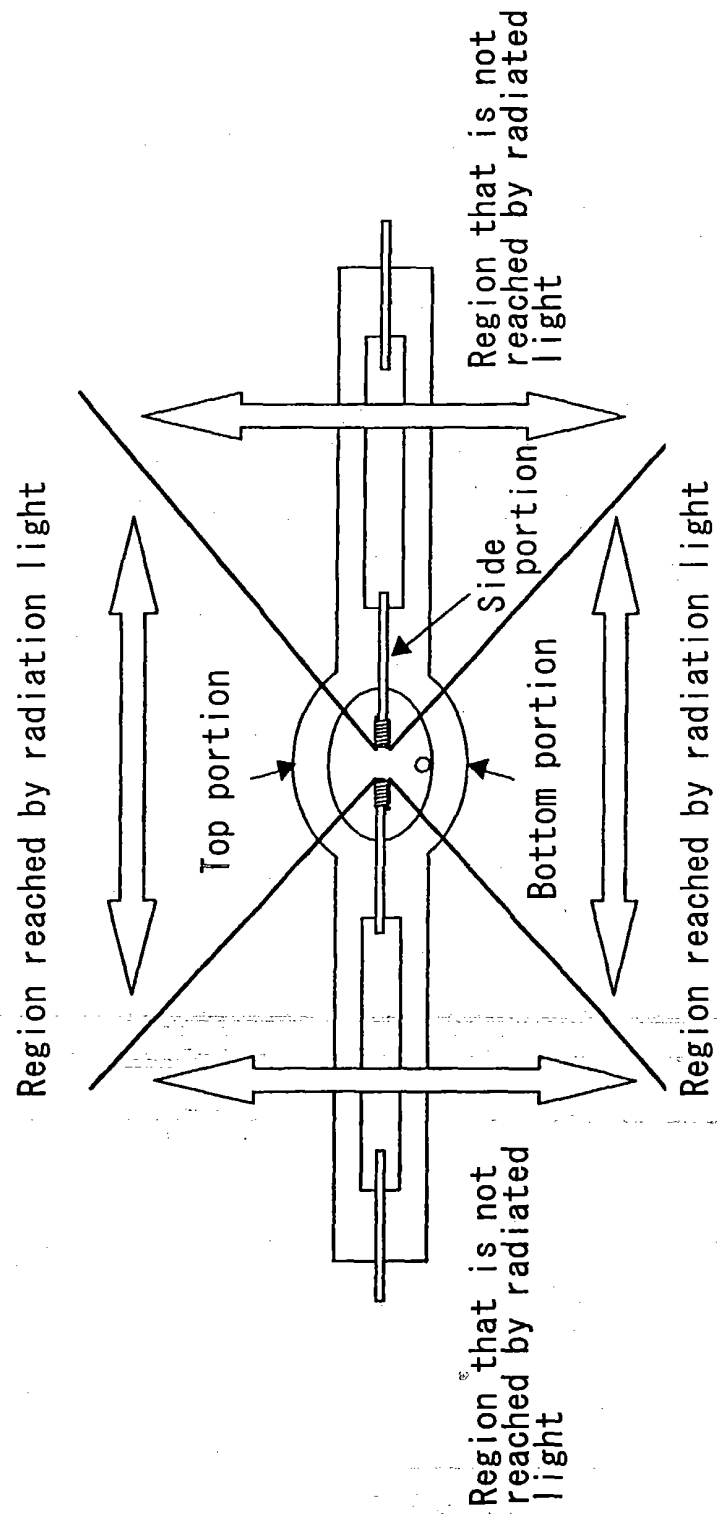
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FIG. 7



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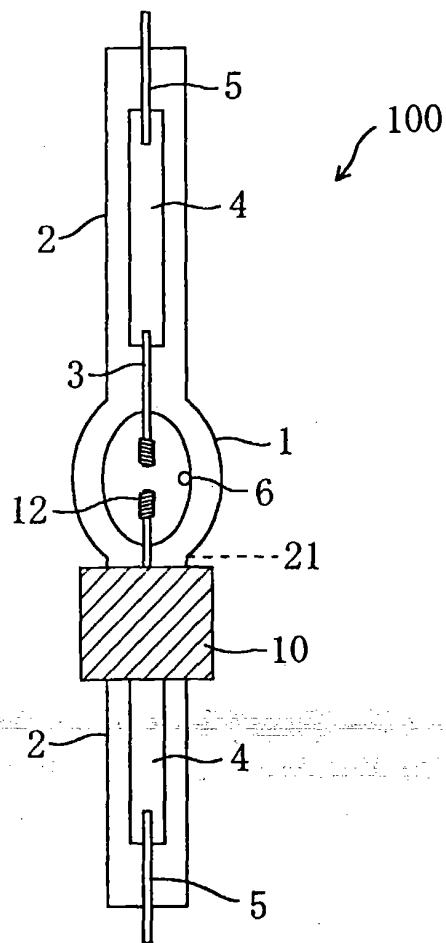
FIG. 8





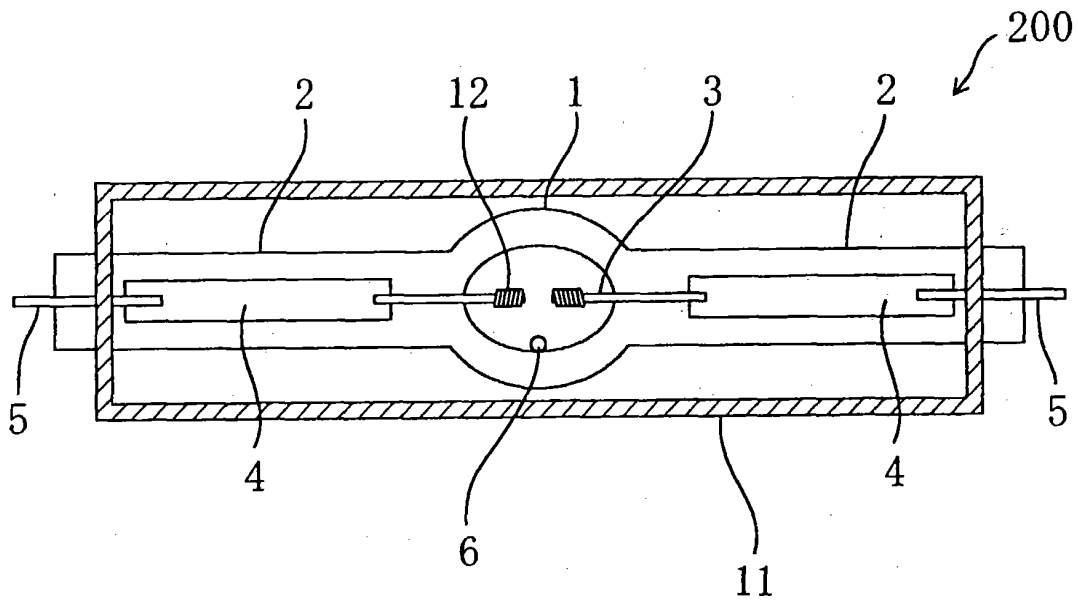
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FIG. 9



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FIG. 10



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FIG. 11

